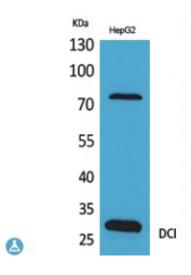
Anti-DCI antibody



Description Rabbit polyclonal to DCI.

Model STJ96594

Host Rabbit

Reactivity Human

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human DCI.

Immunogen Region C-terminal

Gene ID <u>1632</u>

Gene Symbol <u>ECI1</u>

Dilution range WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000

Specificity DCI Polyclonal Antibody detects endogenous levels of DCI protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Enoyl-CoA delta isomerase 1, mitochondrial 3,2-trans-enoyl-CoA isomerase

Delta 3,Delta 2-enoyl-CoA isomerase D3,D2-enoyl-CoA isomerase

Dodecenoyl-CoA isomerase

Molecular Weight 30/72 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:2703OMIM:600305</u>

Alternative Names Enoyl-CoA delta isomerase 1, mitochondrial 3,2-trans-enoyl-CoA isomerase

Delta 3,Delta 2-enoyl-CoA isomerase D3,D2-enoyl-CoA isomerase

Dodecenoyl-CoA isomerase

Function Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in

a range of enoyl-CoA species.

Cellular Localization Mitochondrion matrix.

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/ E info@stjohnslabs.com

T +44 (0)208 223 3081 **E** info@stjohns